

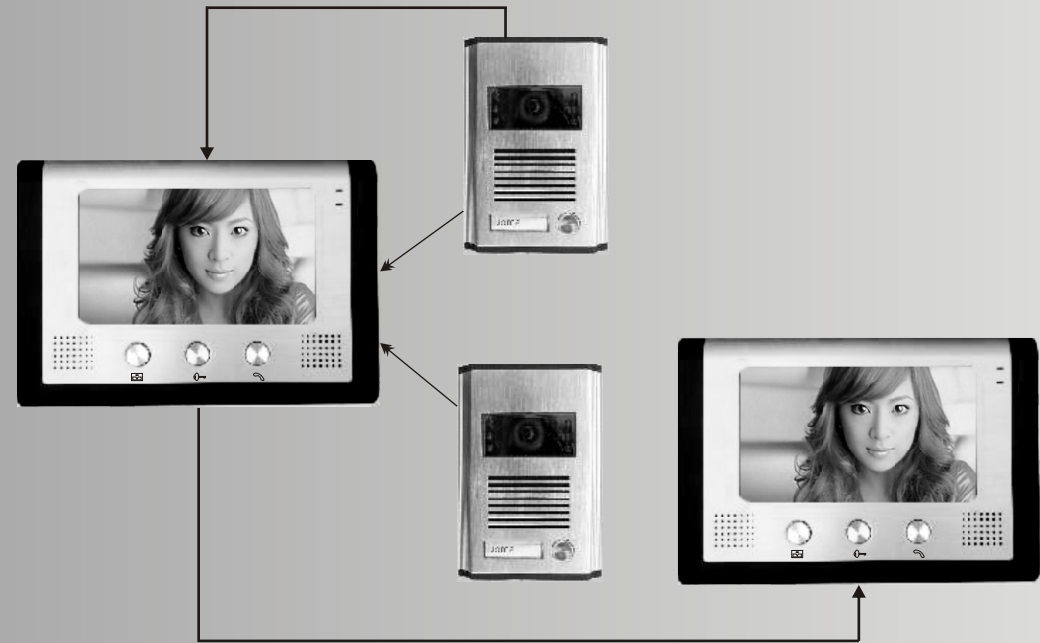
7" COLOR TFT LCD 4-LINE VIDEO DOOR PHONE

Model A: one indoor unit with one outdoor unit

Model B: one indoor unit with two outdoor units

Model C: two indoor units with one outdoor unit

INSTRUCTION MANUAL



INSTRUCTION MANUAL

Before attempting to operate this product, please read this manual completely

Welcome to select the video door phone system of our company. In order to operate the unit without no trouble and share the unit's features fully, please read and save the manual carefull so as to check it at any time.

CONTENTS

• Indoor unit	1 piece (Model C 2 sets)
• Outdoor unit	1 piece (Model B 2 sets)
• DC15V switch adeptor	1 piece (Model C 2 sets)
• Housing camera plate	1 piece (Model C 2 sets)
• Connection cable	1 piece (Model B&C 2 sets)
• Screw bag	1 piece
• Manual	1 piece

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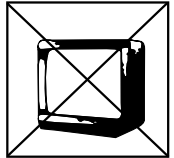
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TECHNICAL PARAMETER

- Screen size: 7" TFT (16:9 Display)
- Resolution: 480×RGB×234
- Dimension: 154.08 (H)×86.58 (V) mm
- Indoor unit Dimension: 235.5×165.5×32mm
- Outdoor station Dimension: 157×108×47mm
- Power input: AC100V-240V 50Hz/60Hz
- Power output: DC15V
- Current output: 1200MA
- Delay calling time: 120S±10%
- Delay monitoring time: 40S±10%
- Valid distance: 50M (4×0.65MM²)
- Power consumption: static state<0.5W, Calling<10W
- Transmitting distance of the image: about 200M
- Viewing Angle(°): 92°
- Working Temperature: -10°C~+50°C
- Comparative Temperature: 10%-90% (KH)

CAUTION

1. Do not mount the indoor unit near a location of high temperature and humidity as well as TV.
2. Do not touch the units with wet hand.
3. As to keep high definition image, use a soft cloth to wipe the camera and LCD. Any volatile, corrosive liquid and paint is prohibited.
4. Avoid sharp dropping or knocking the unit.
5. Do not put the camera under strong sunlight or the image will be faint.
6. The image will be faint due to interruption of radio wave when a automobile or a motorcycle passed.



OPERATING INSTRUCTION (Model C)

1. Connect the door phone as the shown the diagram in page 14.
2. Both the two indoor units will ring when the visitor press the button of the either of two outdoor stations, and image of the visitor will be got. The host can talk with the visitor after pressing “talk” button. The showing time of intercom and image can last for 120s. (Note: if you pressed the “talk” button of the indoor unit to talk with the outdoor unit, others from the other indoor unit can also share the talking; if both of the two indoor unit's 'talk' button were pressed, then the talking between the three will be realized; you can finish the talking if you press either monitor button or press the talk button again.)
3. You can use intercom, monitor, or unlock the electric-controlled lock between the indoor unit and the outdoor unit separately.
4. The lock will be unlocked when you press either unlock button of the indoor unit.
5. It will monitor the view out of the door at a frequency of 40s per time when you press either “monitor” button of the indoor unit.
6. The sound from the outdoor unit can be heard when you are using the indoor unit. You also can choose not to be heard by visitor. If you want to intercom with the visitor of outdoor station, you can get it by pressing the “talking” button.
7. You can finish the talking if you press either monitor button or press the talk button again
8. Press the “talk” button of one indoor unit when it is in “standby” state, then the other indoor unit will ring and the talk between the two indoor unit will be realized, but there is no image in the screen. press the “talk” button again, you can finish the talk.
9. You can adjust the brightness/contrast/volume with the tuner to get best image effect.

APPEARANCE OF PRODUCT & PARTS



Indoor unit



Outdoor station



Mounting plate



Adapter



Connection cable

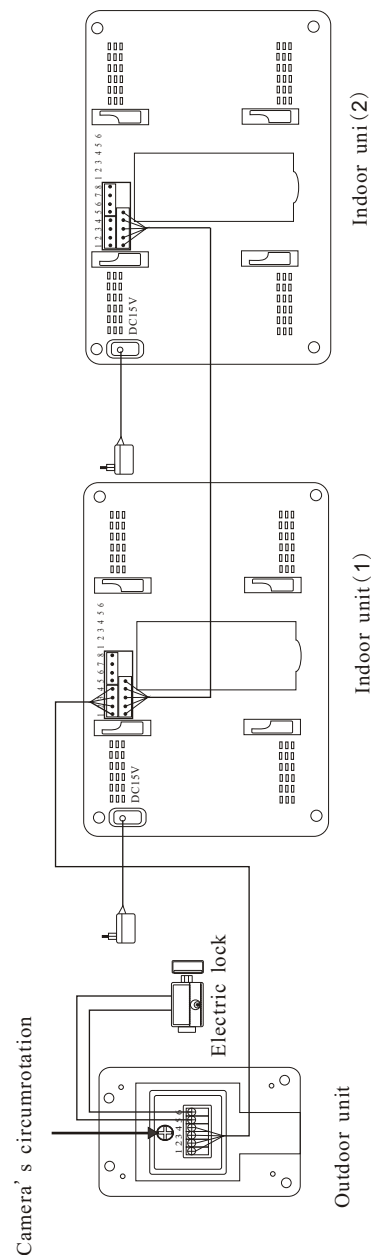


Small parts

PRODUCT FEATURES

1. Aluminum alloy panel of indoor unit, fashionable and luxury.
2. Water&oxidation-proof, durable aluminum alloy made outdoor station.
3. 7" color TFT LCD. No radiation, low power consumption and high definition.
4. The camera could be turned up/down/left/right which make the definition high.
5. Handfree intercom.
6. Electric lock-control function.
7. Monitor the view out of the door.
8. 16 kinds of rings for your options.
9. Volume, brightness&contrast adjustable.
10. With adapter and cable, users could install it by them-self.

CONNECTION (Model C: two indoor units with one outdoor unit)



Instruction connection

1. Audio line AK (White)
2. Earth line GND (Black)
3. Power line B+ (Red)
4. Video line V (Yellow)
5. Electric-controlled lock earth line-
6. Electric-controlled lock power line+

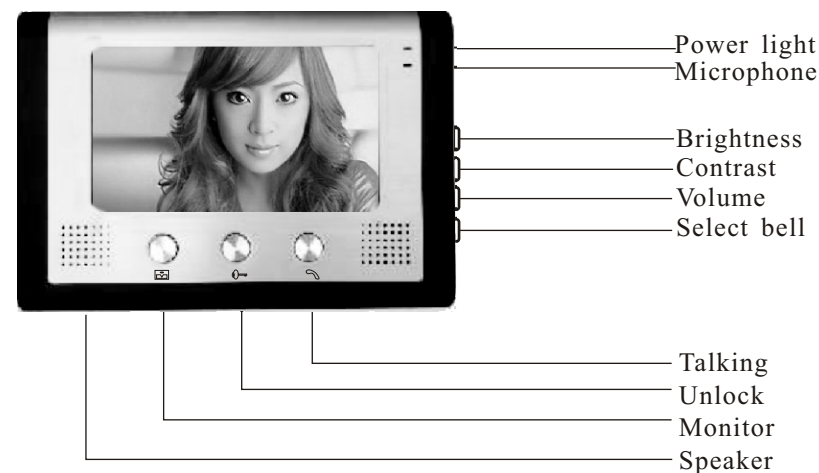
Instruction connection

1. Audio line AK (White)
2. Earth line GND (Black)
3. Power line B+ (Red)
4. Video line V (Yellow)
5. The indoor controlled line (Blue)

OPERATING INSTRUCTION (Model B)

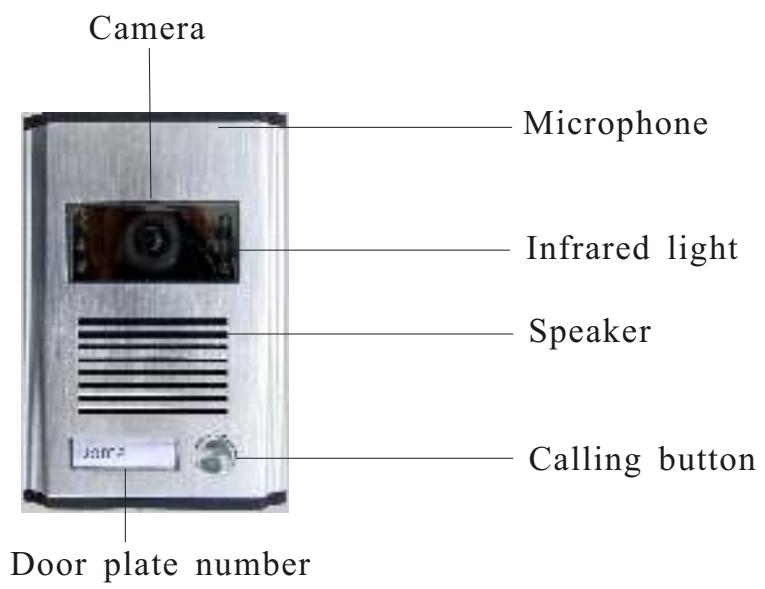
1. Connect the door phone as the shown the diagram of one indoor unit to two outdoor unit in page 12.
2. The ring will ring when the visitor press either button of the outdoor stations, and the indoor unit will display the image of the visitor. The host could talk with the visitor after pressing the “talk” button. The showing time of intercom and image can last for 120s. (note: When the first outdoor station is calling, the indicate light will be green as usual; When the second outdoor station is calling, the indicate light will be orange; either pressing the monitor button or the talking button of the indoor unit, you can end the intercom.)
3. You can use intercom, monitor, or unlock the electric-controlled lock between the indoor unit and the outdoor unit separately.
4. The relevant lock will be unlocked when you press the unlock button of the indoor unit.
5. It will monitor the view out of the door at a frequency of 40s per time when you press the “monitor” button of the indoor unit. (When press the “MONITOR” BUTTON, you can monitor the situation of the outdoor (1) and the indicate light will be in green as usual; After one second after pressing the “MONITOR” button, the indicate light will be in orange.)
6. The sound from the outdoor unit can be heard when you are using the indoor unit. You also can choose not to be heard by visitor. If you want to intercom with the visitor of outdoor station ,you can get it by pressing the “talking” button.
7. Either using the monitor button or the talking button of the indoor unit, you can end the intercom.
8. You can adjust the brightness/contrast/volume with the tuner to get best effect.

DESCRIPTION OF INDOOR&OUTDOOR UNIT

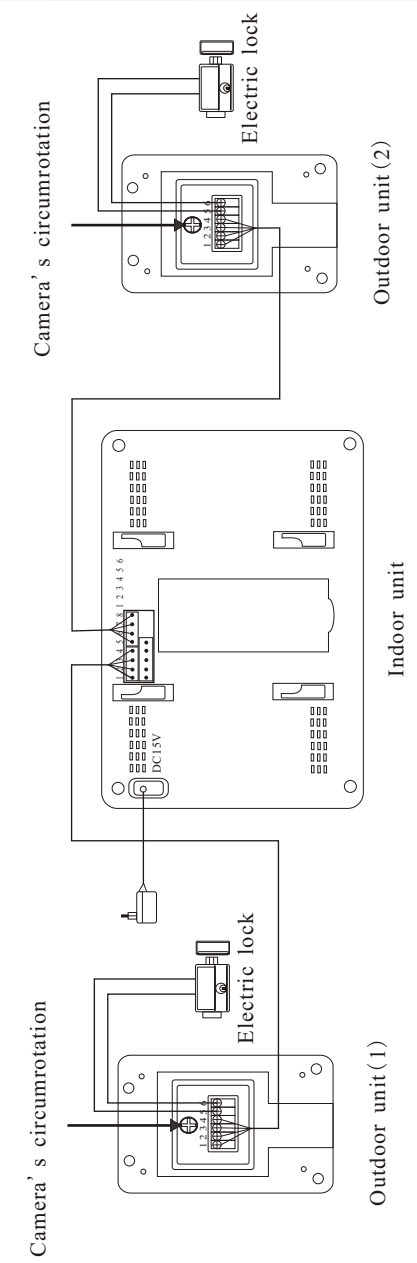


- Display: 7" TFT , No radiation, low power consumption.
High resolution. wide screen
- Handfree intercom
- Electric unlock function
- Monitor the view out of door
- Indoor unit dimension: 165.5 (W) × 235.5 (H) × 32 (D) mm
- Indoor unit weight: about 0.55kg
- Power consumption: <10W

CONNECTION (Model B: one indoor unit with two outdoor units)



Infrared irradiation distance: >4M
 Plus control: automatically
 Working temperature: -10°C ~50°C
 Resolution: >380TV line
 Outdoor unit dimension: 108 (W)×157 (H)×46 (D) mm
 Outdoor unit weight: About 0.30kg



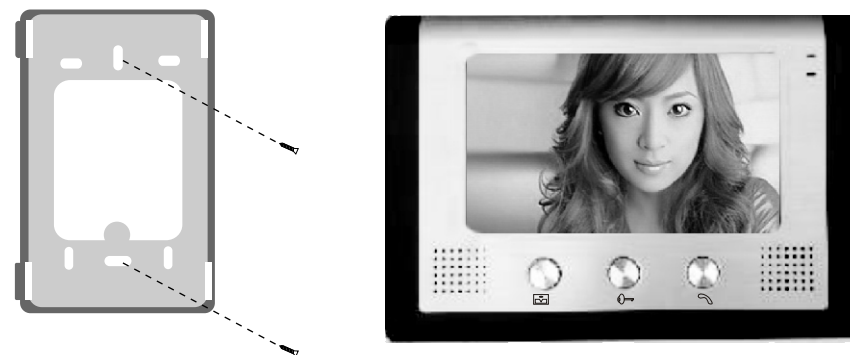
Instruction connection

1. Audio line AK (White)
2. Earth line GND (Black)
3. Power line B+ (Red)
4. Video line V (Yellow)
5. Electric-controlled lock earth line-
6. Electric-controlled lock power line+

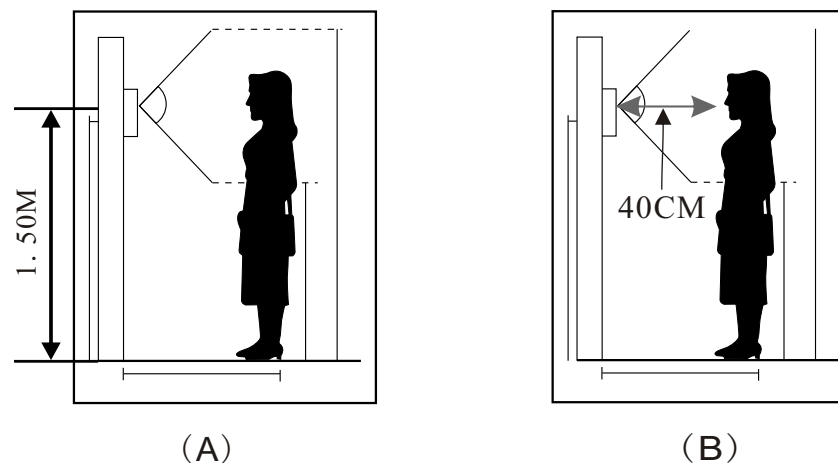
OPERATING INSTURCTION (Model A)

1. The indoor unit will display the image of the visitor when he/she press the button of outdoor station. Then the host could talk with the visitor after pressing the “talk” button. The intercom and image showing time is 120s.
2. It will be unlocked when you press the unlock button of indoor unit.
3. It will monitor the view out of the door at a frequency of 40S per time when you press the “monitor” button of indoor unit.
4. It could monitor and talk with the visitor when you press “monitor” and “talking” button. Press the “talking” button once again to end talking.
5. Adjust the brightness/contrast/volume with tuner to get best image effect.
6. 8 kinds of rings for your option.

INSTALLATION



1. Fix the mount plate on the wall by screws, then put the indoor unit into plate after it being connected with cable.
2. The outdoor station should be mounted at a height of 1.5M in doorway, try your best to bake it avoid solarization and drench.
3. The intercom distance is 40CM.



CONNECTION (Model A: one indoor unit with one outdoor unit)

- If the cable is not long enough, it could be lengthened to a range of 15-100M. You should use cable with $4 \times 0.75\text{MM}^2$. The indoor unit's terminals such as No. 1, 2, 3, 4 should be connected to the outdoor station's terminals No. 1, 2, 3, 4. The terminal "5 and 6" of outdoor unit should be connected with electric lock. It is adapted with $2 \times 1.0\text{MM}^2$ cable.
- After connecting the outdoor station with the indoor unit plug the adapter into DC power board.

